

ABSTRACT OF THE DISCLOSURE

An integrated controlled multi-air conditioner system comprising a plurality of groups of indoor units, a plurality
5 of outdoor units connected with the indoor unit groups, respectively, at least one local control unit connected in common with the outdoor units over an internal network for controlling operations of the outdoor units, and a protocol
10 conversion unit connected with the local control unit. The protocol conversion unit is adapted to convert different communication protocols of data transmitted and received between an external Internet network and the internal network
into each other to transfer a control command received over the external Internet network to at least one of the outdoor
15 units. The multi-air conditioner system can be efficiently controlled from the internal network and external Internet network, resulting in a reduction in manpower and time for air conditioner management. The multi-air conditioner system is
also economical in that it has a reduced number of public IP
20 addresses assigned thereto.